



### **PATENT**

Customer No.: 006980 Docket No.: STAT1021

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	) Group Art Unit: 2643
PETITE, Thomas D.	) Examiner: TIEU, Binh Kien
Serial No.: 09/756,386	) Confirmation No: 6996
Filed: 8 January 2001	) Docket No.: STAT1021 ) (formerly 081607-1021)
	) (formerly 081007-1021)

Title: MULTI-FUNCTION GENERAL PURPOSE TRANSCEIVER

I certify that this correspondence is being deposited with the United States Postal Service as First Class Mail service with sufficient postage in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on 8 DECEMBER 2005.

James Hunt Yancey, Vr., WSPTO Reg. 53,809

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (IDS)

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty under 37 C.F.R. §1.56 to disclose to the United States Patent and Trademark Office any information that may be material to patentability of the above-identified invention, enclosed please find form PTO/SB/08A listing references presently known to Applicant relating to the above-identified application.

12/16/2005 GWDRDDF1 00000010 201507 09756386 01 FC:1806 180.00 DA

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In accordance with current IDS submission rules, Applicant submits paper copies of non-PTO documents. Applicant also previously electronically filed ten electronic information disclosure statements containing PTO documents. The electronic submissions were submitted on 5 December 2005, and form a part of this IDS submission. Applicant notes that reference citation numbers 42-46 and 58-59 are not submitted herewith. Applicant is diligently searching for these references and will provide them in a later submission.

The submission of this information shall not be deemed an admission that this information is necessarily material to the patentability of the above-identified Application. In addition, the submission of this information shall not be construed as a representation that a search has been made.

Applicants also respectfully request the docket number of this Application be changed from 081607-1021 to STAT1021. The prosecution of this Application has been transferred to a new law firm (Troutman Sanders LLP), and its docketing procedures will utilize this new docket number. A Revocation and Appointment of Power of Attorney to the new firm and a Change of Correspondence Address are enclosed to perfect this change in counsel to reflect that the new law firm is now prosecuting this Application.

Accordingly, Applicants respectfully request the PTO to update the records associated with this application to reflect the new power of attorney to Patent Practitioners associated with Customer Number 006980 and to direct all correspondence in connection with this patent application to the address associated with Customer Number 006980.

#### FEES AND CONCLUSION

Applicant believes that an IDS fee of \$180 is due for submitting this *Transmittal of Information Disclosure Statement (IDS)* in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to debit the \$180 fee from Deposit Account No. 20-1507. Applicant does not believe that any other fees due, but the Commissioner is authorized to charge such additional fees to Deposit Account No. 20-1507.

Respectfully submitted,

TROUTMAN SANDERS LLP

James Hurr Yancey, Jr. USPTO Reg. No. 53,809

TROUTMAN SANDERS LLP

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P: 404.885.3696 F: 404.962.6828

E: hunter.yancey@troutmansanders.com

**DATE: 8 DECEMBER 2005** 

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

Substitute for form 1449/PTO

Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 9

Application Number	09/756,386
Filing Date	01/08/2001
First Named Inventor	Thomas Petite
Art Unit	2643
Examiner Name	Tieu, Binh Kien

STAT1021

Complete if Known

**U. S. PATENT DOCUMENTS** Examiner Cite **Document Number** Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials\* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code<sup>2 (# known)</sup> Figures Appear <sup>US-</sup> 5,732,078 1 03/24/1998 Arango 2 <sup>US-</sup> 5,282,204 01/25/1994 Shpancer et al. <del>us-</del> 5,592,491 3 01/07/1997 Dinks <sup>US-</sup> 5,757,783 4 05/26/1998 Eng et al. <sup>ūs-</sup> 5,790,938 5 08/04/1998 Talarmo US-US-US-US-US-US-US-US-US-US-US-US-US-US-

	FORE	IGN PATENT DOCU	JMENTS		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
6	EP0718954	06/26/1996	SGS-Thomson Microelectron		
7	EP07144	02/25/1998	Laserline SpA		
8	EP1096454	05/02/2001	TRW Inc.		
 9	FR2817110	05/24/2002	Manufacture D'Appareillag		
10	GB2229302	09/19/1990	Advanced Technology		
11	GB2247761	03/11/1992	Leslie Keith Davies		Ť

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO	C	Complete if Known		
•	Application Number	09/756,386		
INFORMATION DISCLOSURE	Filing Date	01/08/2001		
	First Named Inventor	Thomas Petite		
STATEMENT BY APPLICANT	Art Unit	2643		
(Use as many sheets as necessary)	Examiner Name	Tieu. Binh Kien		

Attorney Docket Number

Sheet

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Examiner	Cite	Document Number	U. S. PATENT D	Name of Patentee or Pages, Columns, Lines, When		
Initials*	Cite No.1	Number-Kind Code <sup>2 (f known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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12	GB2297663	08/07/1996	The General Electric Co.		
13	GB2262683	06/23/1993	British Aerospace Space		Г
14	GB2310779	09/03/1997	Linburg Ltd.		
 15	GB2326002	12/09/1998	Centrepoint Technology		Г
16	GB2336272	10/13/1999	Smoothing Investment		
17	GB2352004	01/17/2001	Donald George Mackenzie		

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 09/756,386 Filing Date 01/08/2001 INFORMATION DISCLOSURE First Named Inventor **Thomas Petite** STATEMENT BY APPLICANT Art Unit 2643 (Use as many sheets as necessary) **Examiner Name** Tieu, Binh Kien

Attorney Docket Number

Sheet 3

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			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
		Number-Kind Code <sup>2 (ff known)</sup>			Figures Appear
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	🏲
	18	GB2352590	01/31/2001	Fusion Meters Limited		
	19	JP01255100	10/11/1989	Fuji Electric Co.		Ī
	20	JP11353573	12/24/1999	NTT Electronics Corp.		
	21	JP2001063425	03/13/2001	Ikeda Bussan Co. Ltd.		
	22	JP2001088401	04/03/2001	Canon Inc.		
· <u> </u>	23	JP2001357483	12/26/2001	Omron Corp.		

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Sheet 4 of 9

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Attorney Docket Number	STAT1021			

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	24	JP2001309069	11/02/2001	Ricoh Elemex Corp.		
	25	JP2002085354	03/26/2002	GE Medical Systems		
	26	JP2002007672	01/11/2002	NEC Corp.		
	27	JP2002171354	06/14/2002	Toyo Keiki Co. Ltd.		
	28	JP2002007826	01/11/2002	NEC Corp.		
	29	JP60261288	12/24/1985	Meisei Electric Co. Ltd.		

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Art Unit

**Examiner Name** 

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Tieu, Binh Kien Sheet 5 of |9 Attorney Docket Number STAT1021

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
			Number-Kind Code <sup>2 (f known)</sup>	WWW-DD-1711	Applicant of Oiled Document	Figures Appear	
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	30	JP2001319284	11/16/2001	Aichi Tokei Denki Co							
	31	JP200113590	04/21/2000	Pioneer Electric Corp.							
	32	WO 90/13197	11/01/1990	Guardian Technologies							
	33	WO 98/00056	01/08/1998	Vitalcom, Inc.							
	34	WO 98/37528	08/27/1998	Northrop Grumman Corp.							
	35	WO 01/15114	08/21/2000	Digiterm Ltd.							

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Examiner Name

(Use as many sheets as necessary)

Tieu, Binh Kien Sheet |6 Attorney Docket Number STAT1021

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	36	WO 01/24109	04/05/2001	Moore North America, Inc.		
	37	WO 02/08725	01/31/2002	Automated Meter Reading		
	38	WO 02/08866	01/31/2002	Itron, Inc.		
	39	WO 02/052521	07/04/2002	Schlumberger Ind. et al.		
	40	WO 03/007264	01/23/2003	Horst Ziegler		
	41	WO 03/021877	03/13/2003	Wireless Reading Systems		

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Sheet	7		of	9	Attorney Docket Number	STAT1021

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code <sup>2 (if known)</sup>			Figures Appear	
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Examiner Initials*	Cite No.1	Foreign Patent Document	REIGN PATENT DOCU Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т6
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	42	KR2001025431	04/06/2001			
	43	FR WO02/052521	07/04/2002			
	44	DE WO03/007264	01/23/200			Γ
	45	NO 03/021877	03/13/2003			Г
	46	WO 99/13426	03/18/1999			

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				Application Number	09/756,386	
INF	ORMATION	I DIS	CLOSURE	Filing Date	01/08/2001	
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Sheet	8	of	9	Attorney Docket Number	STAT1021	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	47	WESTCOTT, Jil et al., "A Distributed Routing Design For A Broadcoast Environment", IEEE 1982, pages 10.4.0 - 10.4.5	
	48	KHAN, Robert E. et al., "Advances in Packet Radio Technology", IEEE November 1978, Vol. 66, No. 11, pages 1468-1496	
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	50	LAUER, Greg et al., "Survivable Protocols for Large Scale Packet Radio Networks", IEEE 1984, pages 15.1-1 to 15.1-4	
	51	GOWER, Neil et al., "Congestion Control Using Pacing in a Packet Radio Network", IEEE 1982, pages 23.1-1 to 23.1-6	
	52	MacGregor, William et al., "Multiple Control Stations in Packet Radio Networks", IEEE 1982, pages 10.3-1 to 10.3-5	
	53	SHACHAM, Nachum et al., "Future Directions in Packet Radio Technology", IEEE 1985, pages 93 - 98	
	54	JUBIN, John, "Current Packet Radio Network Protocols", IEEE 1985, pages 86 - 92	
	55	WESTCOTT, Jill A., Issues in Distributed Routing for Mobile Packet Radio Network," IEEE 1982, pages 233 238	
	56	LYNCH, Clifford A. et al., Packet Radio Networks, "Architectures, Protocols, Technologies and Applications,"	

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Substitute for form 1449/PTO					Complete if Known		
					Application Number	09/756,386	
INF	ORMA	TION	DIS	CLOSURE	Filing Date	01/08/2001	
(Use as many sheets as necessary)					First Named Inventor	Thomas Petite	
					Art Unit	2643	
					Examiner Name	Tieu, Binh Kien	
Sheet	9		of	9	Attorney Docket Number	STAT1021	

NON PATENT LITERATURE DOCUMENTS

Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	57	BROWNRIGG, Edwin, "User Provided Access to the Internet,", Open Access Solutions, http://web.simmons.edu/chen/nit/NIT'92/033-bro.htm, 06/08/05 - 06/09/05	
	58	KHAN, Robert E., "The Organization of Computer Resources into a Packet Radio Network," IEEE, January 1977, Vol. Com-25 No. 1, pages 169-178	
	59	WESTCOTT, Jill A., "Issues in Distributed Routing for Mobile Packet Radio Network," IEEE 1982, pages 233-238	
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